

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/011127

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G07D7/12 G07D7/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G07D B42D B41M G06K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 101 49 265 A (GIESECKE & DEVRIENT GMBH) 17 April 2003 (2003-04-17) column 1, paragraph 1 - column 4, paragraph 20	1-40
X	DE 39 00 056 A (NEDAP NV) 20 July 1989 (1989-07-20) column 1, line 1 - column 4, line 65	1-40
X	EP 0 854 451 A (GIESECKE & DEVRIENT GMBH) 22 July 1998 (1998-07-22) column 1, line 1 - column 4, line 41	1-40
A	EP 1 182 048 A (BANQUE DE FRANCE) 27 February 2002 (2002-02-27) column 1, paragraph 1 - column 8, paragraph 58	1-40

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *8* document member of the same patent family

Date of the actual completion of the international search

20 January 2005

Date of mailing of the international search report

27/01/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Bohn, P

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/EP2004/011127

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 10149265	A	17-04-2003	DE 10149265 A1	17-04-2003
			BR 0213133 A	19-10-2004
			CA 2462803 A1	17-04-2003
			WO 03032243 A1	17-04-2003
			EP 1436774 A1	14-07-2004
DE 3900056	A	20-07-1989	NL 8800022 A	01-08-1989
			DE 3900056 A1	20-07-1989
			NL 8803207 A	01-08-1989
EP 0854451	A	22-07-1998	DE 19649874 A1	04-06-1998
			AT 237853 T	15-05-2003
			DE 59709854 D1	22-05-2003
			EP 0854451 A1	22-07-1998
			ES 2192246 T3	01-10-2003
			US 6244508 B1	12-06-2001
EP 1182048	A	27-02-2002	FR 2813134 A1	22-02-2002
			EP 1182048 A1	27-02-2002